ECS165A – Instagram Project Overview
Overview

- **Milestone 1:** Researching, evaluating, and finalizing core technologies (Due on Jan 29)
- **Milestone 2:** Sketching frontend and backend (Due on Feb 12)
- **Milestone 3:** Demonstrating core functionalities (Due on Feb 26)
- **Milestone 4:** Putting it all together (Due on Mar 12)

Present on course website: [https://msadoghi.github.io/ecs165a-winter2019.html](https://msadoghi.github.io/ecs165a-winter2019.html)
Milestone 1:

1. Think and come up with what the user would want
2. Services that you would provide
3. Finally, properly define the goals of the system you want to build

Example:

- 1. User profiles and registration, login and logout
- 2. Users can follow/unfollow
- 3. Can share posts with hashtags..etc
- 4. Sketch ER (Entity Relational) Diagram
Milestone 2:

- Front-end: Sketching the page layouts for your app
  (can use https://sketch.cloud/signup or by using pen and paper)
- Backend: Sketch the Database
- Rough write up of queries required
- Sketch the various components (basically separating the app logic)
- Setting up the entire environment
  (includes installations..)
Milestone 3

Start coding the basic features. Examples:

1. Successful user registration
2. Login
3. Basic User Profile with the option to update
4. should be able to create and retrieve posts
Milestone 4:

• Dive into advance features of Instagram and implement them
• For example:
• Hashtag Feature
• User could tag people to their posts
• Activity Feed management
Be Careful while forming groups

**EVERY GROUP PROJECT**

- Does 99% of the work
- Has no idea what’s going on the whole time
- Says he’s going to help but he’s not
- Disappears at the very beginning and doesn’t show up again till the very end

Best thing I learnt from college was that you should choose your project partner more carefully than your life partner
Fill in the Group details in the following:

https://goo.gl/forms/9uJvHei0jpMlvc0G2